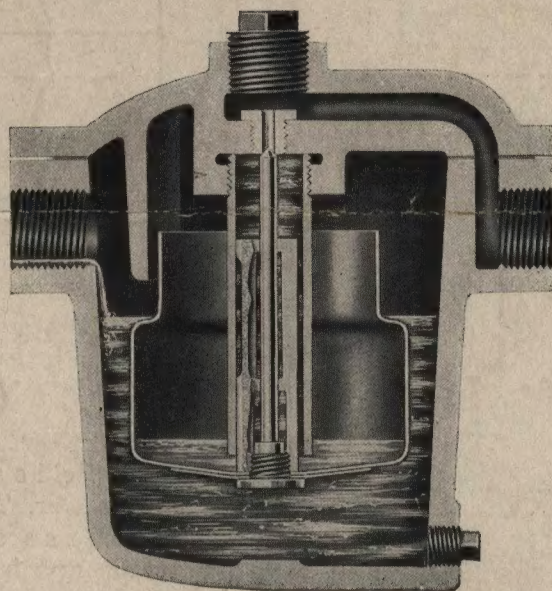


STEAM HEATING SPECIALTIES



No. 15 DRIP TRAP

For Draining Steam Mains

THE remarkable success of the No. 15 Drip Trap is due to its positive action in handling both air and water, while at all times sealed against any passage of steam.

This trap is either wide open for discharge of air and water, or tight closed, it is never in an intermediate position. The valve is closed until the bucket fills with water and sinks when the cross bar in guide post hits the shoulder on bottom of valve stem and positively opens valve the full opening.

This trap will handle slugs of water up to its rated capacity, but is bottle tight against passing steam when little or no water is flowing into it.

The installation of these Drip Traps has remedied circulation troubles in hundreds of old heating plants.

The No. 15 Trap will handle the air in any piping system, but if used to drain Vento or Blast Coils we recommend the addition of one of our Thermo Traps connected around the No. 15 Drip Trap.

The No. 15 Trap is also furnished for high pressures up to 100 pounds and is largely used on Sterilizers, Steam Kettles, Laundry Machines, etc. It is furnished in nickle plated finish for these uses at a small additional cost.

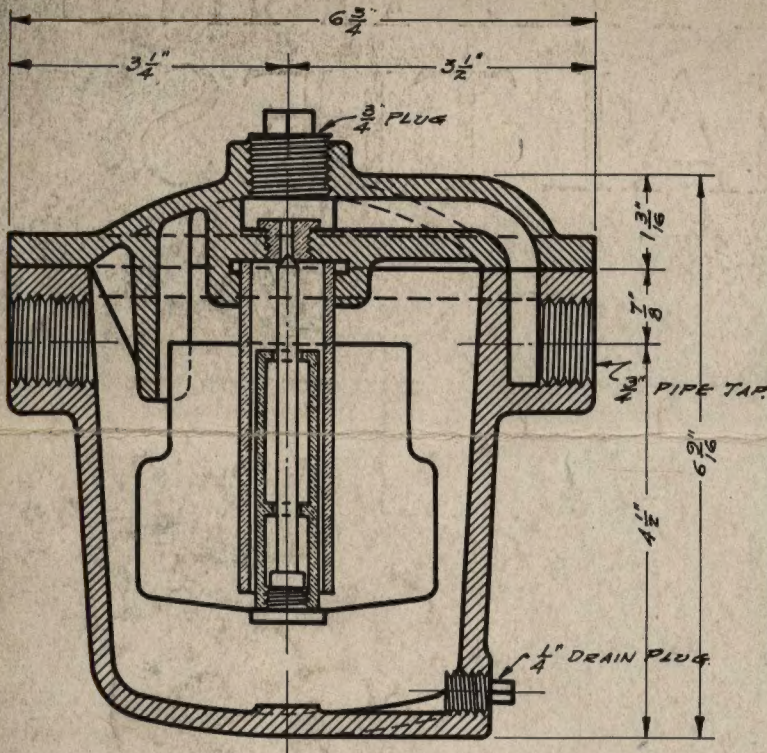
Table of capacities at different pressures given on opposite side of this sheet.

Insert Page 7A Bulletins No. 12 and No. 302

ILLINOIS ENGINEERING Co.
MANUFACTURING ENGINEERS
CHICAGO

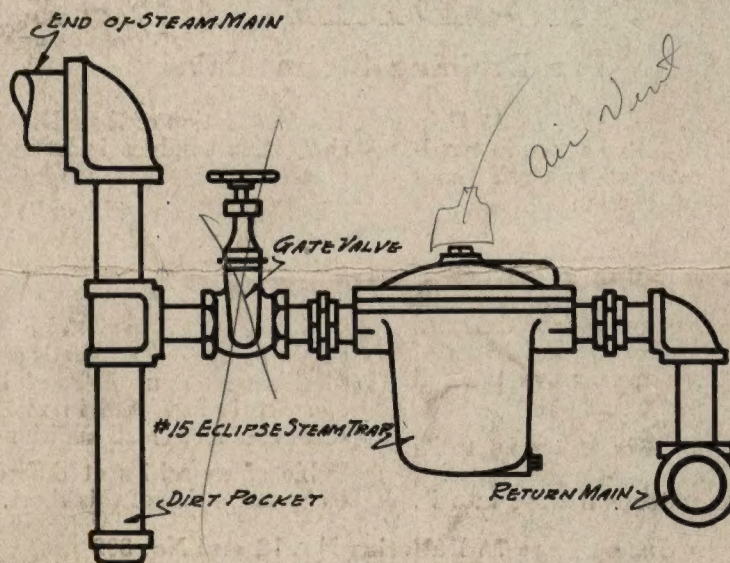
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ILLINOIS ENGINEERING COMPANY



PRESSURE LBS. PER SQ. INCH.	CAPACITY LBS. / HR.	ORIFICE NUMBER
2	350	151
5	650	151
10	850	151
20	430	152
30	525	152
40	605	152
50	340	153
60	375	153
80	250	154
100	310	154
WEIGHT 14 LBS		

Capacities are given in pounds of water per hour. Three square feet of radiation condenses approximately one pound water per hour.



• DETAIL SHOWING METHOD •
• OF INSTALLING STEAM TRAP •

This Illinois Eclipse Trap is also manufactured in all sizes from 3/4 inch to 2 inches inclusive, and for all pressures up to 350 pounds — SEE BULLETIN Number 302

ILLINOIS ENGINEERING COMPANY